

```

1 . use "UDADHF_replication.dta" // loads dataset
2 .
3 .
4 . /*
> AUTHOR: Ursula Daxecker, Annekatrin Deglow and Hanne Fjelde
> ARTICLE: Voter Intimidation as a Tool of Mobilization or Demobilization? Evidence from West Bengal, India
> JOURNAL: Journal of Conflict Resolution
> */
5 .
6 . *-----
> ----
7 . * TABLE 1 (HYPOTHESES 1)
8 . *-----
> ----
9 . * Proportion of violent threat (pooled, mobilization, demobilization), list
> experiment
10 . foreach var of varlist control_treat control_mob control_demob { // loops over
> type of threat and produces...
2.
11 . ttest list_activities, by(`var') unequal // Proportion of threat for pooled,
> mobilization, and demobilization
3. gen diff_`var' = abs((r(mu_1)- r(mu_2))) // Difference in item counts = proportion
> of respondent estimated to be threatened (pooled/mobilized/demobilized)
4. gen n_`var' = r(N_1)+r(N_2) // Total N for comparisons
5.
12 . }

```

Two-sample t test with unequal variances

Group	Obs	Mean	Std. err.	Std. dev.	[95% conf. interval]	
0	262	2.408397	.0632194	1.023295	2.283912	2.532882
1	520	2.596154	.0521223	1.188571	2.493757	2.69855
Combined	782	2.533248	.0407191	1.138678	2.453316	2.61318
diff		-.1877569	.0819355		-.3486734	-.0268404

diff = mean(0) - mean(1) t = -2.2915
H0: diff = 0 Satterthwaite's degrees of freedom = 597.571

Ha: diff < 0
Pr(T < t) = **0.0111**

Ha: diff != 0
Pr(|T| > |t|) = **0.0223**

Ha: diff > 0
Pr(T > t) = **0.9889**

Two-sample t test with unequal variances

Group	Obs	Mean	Std. err.	Std. dev.	[95% conf. interval]	
0	262	2.408397	.0632194	1.023295	2.283912	2.532882
1	257	2.521401	.0733662	1.17615	2.376923	2.665879
Combined	519	2.464355	.0483736	1.102026	2.369322	2.559387
diff		-.1130038	.0968467		-.3032764	.0772688

diff = mean(0) - mean(1) t = **-1.1668**
H0: diff = 0 Satterthwaite's degrees of freedom = **504.495**

Ha: diff < 0
Pr(T < t) = **0.1219**

Ha: diff != 0
Pr(|T| > |t|) = **0.2438**

Ha: diff > 0
Pr(T > t) = **0.8781**

Two-sample t test with unequal variances

Group	Obs	Mean	Std. err.	Std. dev.	[95% conf. interval]	
0	262	2.408397	.0632194	1.023295	2.283912	2.532882
1	263	2.669202	.0738912	1.198314	2.523705	2.814698
Combined	525	2.539048	.0489233	1.120974	2.442938	2.635158
diff		-.2608046	.097245		-.4518538	-.0697554

diff = mean(0) - mean(1) t = **-2.6819**
H0: diff = 0 Satterthwaite's degrees of freedom = **511.065**

Ha: diff < 0
Pr(T < t) = **0.0038**

Ha: diff != 0
Pr(|T| > |t|) = **0.0076**

Ha: diff > 0
Pr(T > t) = **0.9962**

```

13 .
14 . /* Statistical significance for difference between the estimated proportion
> of mobilization and demobilization threats
> --> calculate confidence (CI) intervals for the difference in proportion; if
> CI does not include 0 = statistically significant difference */
15 . di (diff_control_demob - diff_control_mob) // Difference
.14780073

16 . di (diff_control_demob - diff_control_mob) - 1.96*sqrt((diff_control_demob*(
> 1-diff_control_demob)/n_control_demob)+(diff_control_mob*(1-diff_control_mob
> )/n_control_mob)) // 95 CI lower bound
.1014046

17 . di (diff_control_demob - diff_control_mob) + 1.96*sqrt((diff_control_demob*(
> 1-diff_control_demob)/n_control_demob)+(diff_control_mob*(1-diff_control_mob
> )/n_control_mob)) // 95 CI upper bound
.19419686

18 . di (diff_control_demob - diff_control_mob) - 2.58*sqrt((diff_control_demob*(
> 1-diff_control_demob)/n_control_demob)+(diff_control_mob*(1-diff_control_mob
> )/n_control_mob)) // 99 CI lower bound
.08672828

19 .
20 .
21 . *-----
> ----
22 . * TABLE 2 (HYPOHTESSES 2 & 3; PARLIAMENTARY CONSTITUENCY)
23 . *-----
> ----
24 . * Proportion of mobilization threats by electoral geography, list experiment
25 . foreach var of varlist contested bjp_strong tmc_strong {
2.
26 . ttest list_activities if `var'==1, by(control_mob) unequal
3. gen diff_mob_`var' = abs((r(mu_1) - r(mu_2)))
4. gen n_mob_`var' = r(N_1)+r(N_2)
5. }

```

Two-sample t test with unequal variances

Group	Obs	Mean	Std. err.	Std. dev.	[95% conf. interval]	
0	80	2.325	.1064011	.9516807	2.113214	2.536786
1	84	2.404762	.1234416	1.131361	2.159242	2.650282
Combined	164	2.365854	.081612	1.045143	2.204701	2.527007
diff		-.0797619	.1629694		-.4016167	.2420929

diff = mean(0) - mean(1) t = -0.4894
H0: diff = 0 Satterthwaite's degrees of freedom = 159.593

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.3126 Pr(|T| > |t|) = 0.6252 Pr(T > t) = 0.6874

Two-sample t test with unequal variances

Group	Obs	Mean	Std. err.	Std. dev.	[95% conf. interval]	
0	87	2.264368	.1077829	1.005332	2.050103	2.478633
1	78	2.346154	.1137074	1.004237	2.119733	2.572574
Combined	165	2.30303	.078051	1.002584	2.148916	2.457145
diff		-.081786	.1566733		-.3911845	.2276124

diff = mean(0) - mean(1) t = -0.5220
H0: diff = 0 Satterthwaite's degrees of freedom = 161.092

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.3012 Pr(|T| > |t|) = 0.6024 Pr(T > t) = 0.6988

Two-sample t test with unequal variances

Group	Obs	Mean	Std. err.	Std. dev.	[95% conf. interval]	
0	95	2.610526	.1102727	1.074806	2.391577	2.829475
1	95	2.768421	.134233	1.308342	2.501898	3.034944
Combined	190	2.689474	.08682	1.19673	2.518213	2.860734
diff		-.1578947	.1737198		-.5006691	.1848796

diff = mean(0) - mean(1) t = -0.9089

H0: diff = 0 Satterthwaite's degrees of freedom = 181.173

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
 Pr(T < t) = 0.1823 Pr(|T| > |t|) = 0.3646 Pr(T > t) = 0.8177

```
27 .
28 .
29 . * Proportion of demobilization threats by electoral geography, list experime
    > nt
30 . foreach var of varlist contested bjp_strong tmc_strong {
    2.
31 . ttest list_activities if `var'==1, by(control_demob) unequal
    3. gen diff_demob_`var' = abs((r(mu_1) - r(mu_2)))
    4. gen n_demob_`var' = r(N_1)+r(N_2)
    5.
32 . }
```

Two-sample t test with unequal variances

Group	Obs	Mean	Std. err.	Std. dev.	[95% conf. interval]	
0	80	2.325	.1064011	.9516807	2.113214	2.536786
1	82	2.731707	.1275729	1.155222	2.477877	2.985537
Combined	162	2.530864	.0845258	1.075838	2.363942	2.697786
diff		-.4067073	.1661206		-.7348489	-.0785657

diff = mean(0) - mean(1) t = -2.4483
 H0: diff = 0 Satterthwaite's degrees of freedom = 155.658

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
 Pr(T < t) = 0.0077 Pr(|T| > |t|) = 0.0155 Pr(T > t) = 0.9923

Two-sample t test with unequal variances

Group	Obs	Mean	Std. err.	Std. dev.	[95% conf. interval]	
0	87	2.264368	.1077829	1.005332	2.050103	2.478633
1	85	2.341176	.1011875	.9329031	2.139954	2.542399
Combined	172	2.302326	.0738204	.9681449	2.156609	2.448042
diff		-.0768087	.147838		-.3686488	.2150315

diff = mean(0) - mean(1) t = -0.5195

H0: diff = 0 Satterthwaite's degrees of freedom = 169.554

Ha: diff < 0 Pr(T < t) = 0.3020
Ha: diff != 0 Pr(|T| > |t|) = 0.6041
Ha: diff > 0 Pr(T > t) = 0.6980

Two-sample t test with unequal variances

Group	Obs	Mean	Std. err.	Std. dev.	[95% conf. interval]	
0	95	2.610526	.1102727	1.074806	2.391577	2.829475
1	96	2.90625	.1405488	1.377092	2.627225	3.185275
Combined	191	2.759162	.0898426	1.241649	2.581945	2.936379
diff		-.2957237	.178645		-.648241	.0567936

diff = mean(0) - mean(1) t = -1.6554
H0: diff = 0 Satterthwaite's degrees of freedom = 179.295

Ha: diff < 0 Pr(T < t) = 0.0498
Ha: diff != 0 Pr(|T| > |t|) = 0.0996
Ha: diff > 0 Pr(T > t) = 0.9502

```

33 .
34 . * Difference in proportion of mobilization and demobilization threats by ele
> ctoral geography (statistical significance based on CIs not including 0), li
> st experiment
35 . local pairs "contested bjp_strong contested tmc_strong bjp_strong tmc_strong
> "
36 . local vars "mob demob"
37 .
38 . foreach var in `vars' {
    2.

```

```

39 .   forvalues i = 1(2)5 {
      3.       * Extract group names for each pair
40 .       local g1 : word `i' of `pairs'
      4.       local g2 : word `='i'+1' of `pairs'
      5.
41 .       * Calculate and display difference in proportions
42 .       di abs(diff_`var'_`g1' - diff_`var'_`g2') ///
      >         " // Difference in `var' between `g1' and `g2'"
      6.
43 .       * Calculate standard error for difference in proportions
44 .       local se = sqrt((diff_`var'_`g1'*(1-diff_`var'_`g1')/n_`var'_`g1') +
      > ///
      >         (diff_`var'_`g2'*(1-diff_`var'_`g2')/n_`var'_`g2'))
      7.       di `se' " // Standard error for difference"
      8.
45 .       * Calculate and display 90%, 95% and 99% CI for difference i
      > n proportions
46 .       di abs(diff_`var'_`g1' - diff_`var'_`g2') - 1.645*`se' ///
      >         " // 90% CI lower bound"
      9.       di abs(diff_`var'_`g1' - diff_`var'_`g2') + 1.645*`se' ///
      >         " // 90% CI upper bound"
     10.       di abs(diff_`var'_`g1' - diff_`var'_`g2') - 1.96*`se' ///
      >         " // 95% CI lower bound"
     11.       di abs(diff_`var'_`g1' - diff_`var'_`g2') + 1.96*`se' ///
      >         " // 95% CI upper bound"
     12.       di abs(diff_`var'_`g1' - diff_`var'_`g2') - 2.58*`se' ///
      >         " // 99% CI lower bound"
     13.       di abs(diff_`var'_`g1' - diff_`var'_`g2') + 2.58*`se' ///
      >         " // 99% CI upper bound"
     14.   }
     15. }
.00202412 // Difference in mob between contested and bjp_strong
.03004487 // Standard error for difference
-.0473997 // 90% CI lower bound
.05144794 // 90% CI upper bound
-.05686383 // 95% CI lower bound
.06091207 // 95% CI upper bound
-.07549165 // 99% CI lower bound
.0795399 // 99% CI upper bound
.07813282 // Difference in mob between contested and tmc_strong
.03387287 // Standard error for difference
.02241196 // 90% CI lower bound
.13385369 // 90% CI upper bound
.011742 // 95% CI lower bound
.14452364 // 95% CI upper bound
-.00925917 // 99% CI lower bound

```

.16552482 // 99% CI upper bound
.0761087 // Difference in mob between bjp_strong and tmc_strong
.03398447 // Standard error for difference
.02020425 // 90% CI lower bound
.13201316 // 90% CI upper bound
.00949914 // 95% CI lower bound
.14271826 // 95% CI upper bound
-.01157123 // 99% CI lower bound
.16378864 // 99% CI upper bound
.32989866 // Difference in demob between contested and bjp_strong
.04360902 // Standard error for difference
.25816183 // 90% CI lower bound
.4016355 // 90% CI upper bound
.24442499 // 95% CI lower bound
.41537234 // 95% CI upper bound
.21738739 // 99% CI lower bound
.44240993 // 99% CI upper bound
.11098364 // Difference in demob between contested and tmc_strong
.05079281 // Standard error for difference
.02742947 // 90% CI lower bound
.19453781 // 90% CI upper bound
.01142973 // 95% CI lower bound
.21053755 // 95% CI upper bound
-.02006181 // 99% CI lower bound
.24202909 // 99% CI upper bound
.21891502 // Difference in demob between bjp_strong and tmc_strong
.03876451 // Standard error for difference
.15514741 // 90% CI lower bound
.28268264 // 90% CI upper bound
.14293659 // 95% CI lower bound
.29489346 // 95% CI upper bound
.11890259 // 99% CI lower bound
.31892746 // 99% CI upper bound

```

47 .
48 . *-----
> ----
49 . * TABLE 2 (HYPOTHESES 2 & 3; 5 CLOSEST POLLING STATIONS)
50 . *-----
> ----
51 . * Proportion of mobilization threats by electoral geography, list experiment
>
52 . foreach var of varlist contested_ps bjp_strong_dummy_ps tmc_strong_dummy_ps
> {
    2.
53 . ttest list_activities if `var'==1, by(control_mob) unequal
    3. gen diff_mob_`var' = abs((r(mu_1) - r(mu_2)))
    4. gen n_mob_`var' = r(N_1)+r(N_2)
    5. }

```

Two-sample t test with unequal variances

Group	Obs	Mean	Std. err.	Std. dev.	[95% conf. interval]	
0	94	2.510638	.102301	.991845	2.307489	2.713788
1	91	2.582418	.1231118	1.174412	2.337834	2.827001
Combined	185	2.545946	.0796326	1.08312	2.388836	2.703056
diff		-.0717793	.1600688		-.3876806	.244122

diff = mean(0) - mean(1) t = -0.4484
H0: diff = 0 Satterthwaite's degrees of freedom = 175.995

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.3272 Pr(|T| > |t|) = 0.6544 Pr(T > t) = 0.6728

Two-sample t test with unequal variances

Group	Obs	Mean	Std. err.	Std. dev.	[95% conf. interval]	
0	101	2.277228	.0955638	.9604042	2.087632	2.466824
1	113	2.309735	.1029585	1.094464	2.105735	2.513734
Combined	214	2.294393	.0704843	1.031097	2.155456	2.433329
diff		-.0325068	.1404738		-.3094116	.2443981

diff = mean(0) - mean(1) t = -0.2314
H0: diff = 0 Satterthwaite's degrees of freedom = 211.933

Ha: diff < 0
Pr(T < t) = **0.4086**

Ha: diff != 0
Pr(|T| > |t|) = **0.8172**

Ha: diff > 0
Pr(T > t) = **0.5914**

Two-sample t test with unequal variances

Group	Obs	Mean	Std. err.	Std. dev.	[95% conf. interval]	
0	35	2.6	.1700222	1.005865	2.254473	2.945527
1	33	2.787879	.2076089	1.192623	2.364993	3.210764
Combined	68	2.691176	.132937	1.096226	2.425833	2.95652
diff		-.1878788	.268345		-.724165	.3484074

diff = mean(0) - mean(1) t = **-0.7001**
H0: diff = 0 Satterthwaite's degrees of freedom = **62.7516**

Ha: diff < 0
Pr(T < t) = **0.2432**

Ha: diff != 0
Pr(|T| > |t|) = **0.4864**

Ha: diff > 0
Pr(T > t) = **0.7568**

```
54 .
55 .
56 . * Proportion of demobilization threats by electoral geography, list experime
> nt
57 . foreach var of varlist contested_ps bjp_strong_dummy_ps tmc_strong_dummy_ps
> {
2.
58 . ttest list_activities if `var'==1, by(control_demob) unequal
3. gen diff_demob_`var' = abs((r(mu_1) - r(mu_2)))
4. gen n_demob_`var' = r(N_1)+r(N_2)
5. }
```

Two-sample t test with unequal variances

Group	Obs	Mean	Std. err.	Std. dev.	[95% conf. interval]	
0	94	2.510638	.102301	.991845	2.307489	2.713788
1	94	2.787234	.1264335	1.225818	2.536162	3.038306
Combined	188	2.648936	.0817291	1.120613	2.487707	2.810166
diff		-.2765957	.1626374		-.5975384	.0443469

diff = mean(0) - mean(1) t = **-1.7007**
H0: diff = 0 Satterthwaite's degrees of freedom = **178.238**

Ha: diff < 0
Pr(T < t) = **0.0454**

Ha: diff != 0
Pr(|T| > |t|) = **0.0907**

Ha: diff > 0
Pr(T > t) = **0.9546**

Two-sample t test with unequal variances

Group	Obs	Mean	Std. err.	Std. dev.	[95% conf. interval]	
0	101	2.277228	.0955638	.9604042	2.087632	2.466824
1	111	2.495495	.1092554	1.151078	2.278977	2.712014
Combined	212	2.391509	.0733251	1.06763	2.246966	2.536053
diff		-.2182678	.1451523		-.5044222	.0678867

diff = mean(0) - mean(1) t = **-1.5037**
H0: diff = 0 Satterthwaite's degrees of freedom = **208.473**

Ha: diff < 0
Pr(T < t) = **0.0671**

Ha: diff != 0
Pr(|T| > |t|) = **0.1342**

Ha: diff > 0
Pr(T > t) = **0.9329**

Two-sample t test with unequal variances

Group	Obs	Mean	Std. err.	Std. dev.	[95% conf. interval]	
0	35	2.6	.1700222	1.005865	2.254473	2.945527
1	31	3.16129	.2323178	1.293491	2.686834	3.635747
Combined	66	2.863636	.1446584	1.17521	2.574734	3.152539
diff		-.5612903	.2878873		-1.137896	.0153152

diff = mean(0) - mean(1) t = **-1.9497**
H0: diff = 0 Satterthwaite's degrees of freedom = **56.453**

Ha: diff < 0
Pr(T < t) = **0.0281**

Ha: diff != 0
Pr(|T| > |t|) = **0.0562**

Ha: diff > 0
Pr(T > t) = **0.9719**

```

59 .
60 .
61 . * Difference in proportions of mobilization and demobilization threats by el
    > ectoral geography, list experiment
62 . local pairs "contested_ps bjp_strong_dummy_ps contested_ps tmc_strong_dummy_
    > ps bjp_strong_dummy_ps tmc_strong_dummy_ps"

63 . local vars "mob demob"

64 .
65 . foreach var in `vars' {
    2.     forvalues i = 1(2)5 {
    3.         * Extract group names for each pair
66 .         local g1 : word `i' of `pairs'
    4.         local g2 : word `='i'+1' of `pairs'
    5.
67 .         * Calculate and display difference in proportions
68 .         di abs(diff_`var'`_g1' - diff_`var'`_g2') ///
    >         " // Difference in `var' between `g1' and `g2'"
    6.
69 .         * Calculate standard error for difference in proportions
70 .         local se = sqrt((diff_`var'`_g1'*(1-diff_`var'`_g1')/n_`var'`_g1') +
    > ///
    >         (diff_`var'`_g2'*(1-diff_`var'`_g2')/n_`var'`_g2'))
    7.         di `se' " // Standard error for difference"
    8.
71 .         * Calculate and display 90%, 95% and 99% CI for difference i
    > n proportions
72 .         di abs(diff_`var'`_g1' - diff_`var'`_g2') - 1.645*`se' ///
    >         " // 90% CI lower bound"
    9.         di abs(diff_`var'`_g1' - diff_`var'`_g2') + 1.645*`se' ///
    >         " // 90% CI upper bound"
    10.        di abs(diff_`var'`_g1' - diff_`var'`_g2') - 1.96*`se' ///
    >         " // 95% CI lower bound"
    11.        di abs(diff_`var'`_g1' - diff_`var'`_g2') + 1.96*`se' ///
    >         " // 95% CI upper bound"
    12.        di abs(diff_`var'`_g1' - diff_`var'`_g2') - 2.58*`se' ///
    >         " // 99% CI lower bound"
    13.        di abs(diff_`var'`_g1' - diff_`var'`_g2') + 2.58*`se' ///
    >         " // 99% CI upper bound"
    14.    }
    15. }
.03927249 // Difference in mob between contested_ps and bjp_strong_dummy_ps
.02251908 // Standard error for difference
.0022286 // 90% CI lower bound
.07631638 // 90% CI upper bound

```

```

-.00486491 // 95% CI lower bound
.08340989 // 95% CI upper bound
-.01882674 // 99% CI lower bound
.09737173 // 99% CI upper bound
.11609951 // Difference in mob between contested_ps and tmc_strong_dummy_ps
.05102916 // Standard error for difference
.03215655 // 90% CI lower bound
.20004247 // 90% CI upper bound
.01608236 // 95% CI lower bound
.21611665 // 95% CI upper bound
-.01555571 // 99% CI lower bound
.24775473 // 99% CI upper bound
.155372 // Difference in mob between bjp_strong_dummy_ps and tmc_strong_dummy_
> ps
.04889572 // Standard error for difference
.07493853 // 90% CI lower bound
.23580546 // 90% CI upper bound
.05953638 // 95% CI lower bound
.25120761 // 95% CI upper bound
.02922103 // 99% CI lower bound
.28152296 // 99% CI upper bound
.05832797 // Difference in demob between contested_ps and bjp_strong_dummy_ps
.04323373 // Standard error for difference
-.01279151 // 90% CI lower bound
.12944746 // 90% CI upper bound
-.02641014 // 95% CI lower bound
.14306609 // 95% CI upper bound
-.05321505 // 99% CI lower bound
.169871 // 99% CI upper bound
.28469458 // Difference in demob between contested_ps and tmc_strong_dummy_ps
.06924791 // Standard error for difference
.17078177 // 90% CI lower bound
.3986074 // 90% CI upper bound
.14896867 // 95% CI lower bound
.42042049 // 95% CI upper bound
.10603497 // 99% CI lower bound
.4633542 // 99% CI upper bound
.34302256 // Difference in demob between bjp_strong_dummy_ps and tmc_strong_du
> mmy_ps
.06734839 // Standard error for difference
.23223445 // 90% CI lower bound
.45381066 // 90% CI upper bound
.2110197 // 95% CI lower bound
.47502541 // 95% CI upper bound
.1692637 // 99% CI lower bound
.51678141 // 99% CI upper bound

```

```

73 .
74 . *-----
> ----
75 . * Table 3 (observable implications; same as Table A.3 in the appendix)
76 . *-----
> ----
77 . local outcomes "mob dem"

78 . local voter_status "0 1"

79 .
80 .
81 . * (1) Comparison direct question vs. list experiment for mobilization and de
> mobilization (sample average)
82 . foreach outcome in `outcomes' {
    2.
83 .     // Mobilization and demobilization estimates based on direct questions
84 .     reg vio_`outcome' if treatment != cond("`outcome'" == "mob", 2, 1)
    3.
85 .     // Store the estimate and sample size
86 .     gen direct_`outcome' = _b[_cons]
    4.     gen n_direct_`outcome' = e(N)
    5.
87 .     // Calculate and display the difference between list experiment and dire
> ct question
88 .     di "Difference between list experiment and direct question for `outcome'
> :"
    6.     di (diff_control_`outcome' - direct_`outcome')
    7.
89 .     // Calculate and display the standard error for the difference
90 .     local se_diff = sqrt((diff_control_`outcome'*(1-diff_control_`outcome')/
> n_control_`outcome') + (direct_`outcome'*(1-direct_`outcome')/n_direct_`outc
> ome'))
    8.     di "Standard error for the difference: " `se_diff'
    9.

```

```

91 .           // Calculate and display the 90%, 95% and 99% CI for the difference
92 .           di "90% Confidence interval for the difference:"
10.           di (diff_control_`outcome' - direct_`outcome') - 1.645*`se_diff'
11.           di (diff_control_`outcome' - direct_`outcome') + 1.645*`se_diff'
12.           di "95% Confidence interval for the difference:"
13.           di (diff_control_`outcome' - direct_`outcome') - 1.96*`se_diff'
14.           di (diff_control_`outcome' - direct_`outcome') + 1.96*`se_diff'
15.           di "99% Confidence interval for the difference:"
16.           di (diff_control_`outcome' - direct_`outcome') - 2.58*`se_diff'
17.           di (diff_control_`outcome' - direct_`outcome') + 2.58*`se_diff'
18. }

```

Source	SS	df	MS	Number of obs	=	586
Model	0	0	.	F(0, 585)	=	0.00
Residual	44.9027304	585	.076756804	Prob > F	=	.
Total	44.9027304	585	.076756804	R-squared	=	0.0000
				Adj R-squared	=	0.0000
				Root MSE	=	.27705

vio_mobilize	Coefficient	Std. err.	t	P> t	[95% conf. interval]
_cons	.0836177	.0114448	7.31	0.000	.0611398 .1060957

Difference between list experiment and direct question for mob:

.02938609

Standard error for the difference: .01799694

90% Confidence interval for the difference:

-.00021888

.05899105

95% Confidence interval for the difference:

-.00588791

.06466009

99% Confidence interval for the difference:

-.01704601

.07581819

Source	SS	df	MS	Number of obs	=	586
Model	0	0	.	F(0, 585)	=	0.00
Residual	38.1313993	585	.065181879	Prob > F	=	.
Total	38.1313993	585	.065181879	R-squared	=	0.0000
				Adj R-squared	=	0.0000
				Root MSE	=	.25531

vio_demobi~e	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
_cons	.0699659	.0105467	6.63	0.000	.049252	.0906798

Difference between list experiment and direct question for dem:

.19083869

Standard error for the difference: .02186899

90% Confidence interval for the difference:

.15486421

.22681318

95% Confidence interval for the difference:

.14797548

.23370191

99% Confidence interval for the difference:

.13441671

.24726068

```

93 .
94 .
95 . * (2) Comparison direct question vs. list experiment for mobilization and de
> mobilization, by voter status
96 . // (2.1) Mobilization and demobilization estimates based on list experiment
> by vote status
97 . foreach condition in mob demob {
    2.   foreach vote_status in 0 1 {
    3.
98 .       * Proportion of mobilization and demobilization threats, by vote sta
> tus
99 .       ttest list_activities if voted==`vote_status', by(control_`condition
> ') unequal
    4.
100 .       * Difference in means and total sample size for mobilization and dem
> obilization by vote status

```

```

101 .       gen diff_control_`condition'_vote`vote_status' = abs(r(mu_1) - r(mu_
> 2))
      5.       gen n_control_`condition'_vote`vote_status' = r(N_1) + r(N_2)
      6.     }
      7. }

```

Two-sample t test with unequal variances

Group	Obs	Mean	Std. err.	Std. dev.	[95% conf. interval]	
0	21	1.952381	.188682	.8646497	1.558797	2.345965
1	20	2.3	.2625783	1.174286	1.750417	2.849583
Combined	41	2.121951	.1607722	1.029445	1.797018	2.446884
diff		-.347619	.3233393		-1.004128	.3088902

diff = mean(0) - mean(1) t = -1.0751
H0: diff = 0 Satterthwaite's degrees of freedom = 34.858

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.1449 Pr(|T| > |t|) = 0.2897 Pr(T > t) = 0.8551

Two-sample t test with unequal variances

Group	Obs	Mean	Std. err.	Std. dev.	[95% conf. interval]	
0	232	2.461207	.0679782	1.035414	2.32727	2.595144
1	231	2.541126	.078014	1.185711	2.387412	2.694839
Combined	463	2.50108	.0517001	1.112454	2.399483	2.602676
diff		-.0799186	.1034758		-.2832716	.1234343

diff = mean(0) - mean(1) t = -0.7723
H0: diff = 0 Satterthwaite's degrees of freedom = 452.261

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.2202 Pr(|T| > |t|) = 0.4403 Pr(T > t) = 0.7798

Two-sample t test with unequal variances

Group	Obs	Mean	Std. err.	Std. dev.	[95% conf. interval]	
0	21	1.952381	.188682	.8646497	1.558797	2.345965
1	13	2.384615	.2129904	.7679476	1.920549	2.848682
Combined	34	2.117647	.1448135	.8444007	1.823022	2.412272
diff		-.4322344	.2845449		-1.015182	.150713

diff = mean(0) - mean(1) t = -1.5190
H0: diff = 0 Satterthwaite's degrees of freedom = 27.9111

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.0700 Pr(|T| > |t|) = 0.1400 Pr(T > t) = 0.9300

Two-sample t test with unequal variances

Group	Obs	Mean	Std. err.	Std. dev.	[95% conf. interval]	
0	232	2.461207	.0679782	1.035414	2.32727	2.595144
1	243	2.683128	.0789561	1.230804	2.527599	2.838657
Combined	475	2.574737	.05248	1.143775	2.471615	2.677859
diff		-.2219207	.1041879		-.4266573	-.0171841

diff = mean(0) - mean(1) t = -2.1300
H0: diff = 0 Satterthwaite's degrees of freedom = 465.68

Ha: diff < 0 Ha: diff != 0 Ha: diff > 0
Pr(T < t) = 0.0168 Pr(|T| > |t|) = 0.0337 Pr(T > t) = 0.9832

```

102 .
103 .
104 . // (2.2) Mobilization and demobilization estimates based on direct question,
> by vote status
105 . foreach condition in mob demob {
2.     foreach vote_status in 0 1 {
3.
106 .         * Proportion of mobilization and demobilization
107 .         if "`condition'" == "mob" {
4.             reg vio_mobilize if voted==`vote_status' & treatment !=2
5.         }
6.         else if "`condition'" == "demob" {
7.             reg vio_demobilize if voted==`vote_status' & treatment !=1
8.         }
9.
108 .         * Save direct estimates and sample sizes
109 .         gen direct_`condition'_vote`vote_status' = _b[_cons]
11.         gen n_direct_`condition'_vote`vote_status' = e(N)
12.     }

```

Source	SS	df	MS	Number of obs	=	42
Model	0	0	.	F(0, 41)	=	0.00
Residual	4.4047619	41	.107433217	Prob > F	=	.
				R-squared	=	0.0000
				Adj R-squared	=	0.0000
Total	4.4047619	41	.107433217	Root MSE	=	.32777

vio_mobilize	Coefficient	Std. err.	t	P> t	[95% conf. interval]
_cons	.1190476	.050576	2.35	0.023	.0169073 .221188

Source	SS	df	MS	Number of obs	=	533
Model	0	0	.	F(0, 532)	=	0.00
Residual	39.5309568	532	.07430631	Prob > F	=	.
				R-squared	=	0.0000
				Adj R-squared	=	0.0000
Total	39.5309568	532	.07430631	Root MSE	=	.27259

vio_mobilize	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
_cons	.0806754	.0118073	6.83	0.000	.0574808	.10387

Source	SS	df	MS	Number of obs	=	40
Model	0	0	.	F(0, 39)	=	0.00
Residual	6.4	39	.164102564	Prob > F	=	.
Total	6.4	39	.164102564	R-squared	=	0.0000
				Adj R-squared	=	0.0000
				Root MSE	=	.4051

vio_demobiv~e	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
_cons	.2	.0640513	3.12	0.003	.0704441	.3295559

Source	SS	df	MS	Number of obs	=	538
Model	0	0	.	F(0, 537)	=	0.00
Residual	28.3271375	537	.052750722	Prob > F	=	.
Total	28.3271375	537	.052750722	R-squared	=	0.0000
				Adj R-squared	=	0.0000
				Root MSE	=	.22968

vio_demobiv~e	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
_cons	.0557621	.009902	5.63	0.000	.0363107	.0752135

110 .

111 .

```

112 . // (2.3) Difference between list experiment and direct estimate for mobiliza
    > tion and demobilization, by vote status
113 . foreach condition in mob demob {
    2.     foreach vote_status in 0 1 {
    3.
114 .         local diff_control_var = "diff_control_`condition'_vote`vote_status'"
    > "
    4.         local direct_var = "direct_`condition'_vote`vote_status'"
    5.         local n_control_var = "n_control_`condition'_vote`vote_status'"
    6.         local n_direct_var = "n_direct_`condition'_vote`vote_status'"
    7.
115 .         // Calculate and display the difference between LE and direct estima
    > tes
116 .         di "Difference between LE and direct estimate for `condition' (voted
    > == `vote_status'): " ///
    >         (=`diff_control_var'' - `direct_var'')
    8.
117 .         // Calculate and display the standard error of the difference
118 .         di "Standard error of the difference for `condition' (voted == `vote
    > _status'): " ///
    >         sqrt((=`diff_control_var'' * (1 - `diff_control_var'') / `n_
    > control_var'') + ///
    >         (=`direct_var'' * (1 - `direct_var'') / `n_direct_var''
    > ))
    9.
119 .         // Calculate and display the lower and upper bound of the 95% CI
120 .         di "95% CI lower bound for the difference for `condition' (voted ==
    > `vote_status'): " ///
    >         (=`diff_control_var'' - `direct_var'') - 1.96 * ///
    >         sqrt((=`diff_control_var'' * (1 - `diff_control_var'') / `n_
    > control_var'') + ///
    >         (=`direct_var'' * (1 - `direct_var'') / `n_direct_var''
    > ))
    10.         di "95% CI upper bound for the difference for `condition' (voted
    > == `vote_status'): " ///
    >         (=`diff_control_var'' - `direct_var'') + 1.96 * ///
    >         sqrt((=`diff_control_var'' * (1 - `diff_control_var'') / `n_
    > control_var'') + ///
    >         (=`direct_var'' * (1 - `direct_var'') / `n_direct_var''
    > ))
    11.         // Calculate and display the lower and upper bound of the
    > 99% CI

```

```

121 .          di "99% CI lower bound for the difference for `condition' (voted ==
> `vote_status'): " ///
>          (`='diff_control_var'' - `='direct_var'' - 2.58 * ///
>          sqrt((`='diff_control_var'' * (1 - `='diff_control_var'' / `='n_
> control_var'')) + ///
>          (`='direct_var'' * (1 - `='direct_var'' / `='n_direct_var''
> ))
12.          di "99% CI lower bound for the difference for `condition' (voted
> == `vote_status'): " ///
>          (`='diff_control_var'' - `='direct_var'' + 2.58 * ///
>          sqrt((`='diff_control_var'' * (1 - `='diff_control_var'' / `='n_
> control_var'')) + ///
>          (`='direct_var'' * (1 - `='direct_var'' / `='n_direct_var''
> ))
13.
122 .      }
14. }
Difference between LE and direct estimate for mob (voted == 0): .22857144
Standard error of the difference for mob (voted == 0): .08960051
95% CI lower bound for the difference for mob (voted == 0): .05295444
95% CI upper bound for the difference for mob (voted == 0): .40418844
99% CI lower bound for the difference for mob (voted == 0): -.00259788
99% CI lower bound for the difference for mob (voted == 0): .45974075
Difference between LE and direct estimate for mob (voted == 1): -.00075678
Standard error of the difference for mob (voted == 1): .01726168
95% CI lower bound for the difference for mob (voted == 1): -.03458967
95% CI upper bound for the difference for mob (voted == 1): .03307611
99% CI lower bound for the difference for mob (voted == 1): -.04529191
99% CI lower bound for the difference for mob (voted == 1): .04377835
Difference between LE and direct estimate for demob (voted == 0): .23223443
Standard error of the difference for demob (voted == 0): .10591448
95% CI lower bound for the difference for demob (voted == 0): .02464205
95% CI upper bound for the difference for demob (voted == 0): .43982682
99% CI lower bound for the difference for demob (voted == 0): -.04102493
99% CI lower bound for the difference for demob (voted == 0): .5054938
Difference between LE and direct estimate for demob (voted == 1): .16615859
Standard error of the difference for demob (voted == 1): .02147993
95% CI lower bound for the difference for demob (voted == 1): .12405793
95% CI upper bound for the difference for demob (voted == 1): .20825924
99% CI lower bound for the difference for demob (voted == 1): .11074038
99% CI lower bound for the difference for demob (voted == 1): .22157679

```

```

123 .
124 . *-----
> ----
125 . * Appendix
126 . *-----
> ----
127 . /* C. Test of assumptions: Balance test (Table A.1)
> Regress treatment assignment on key demographics */
128 . mlogit treatment age women urban i.caste i.rel i.edu upperclass middleclass
> lowerclass, baseoutcome(0)

```

```

Iteration 0: Log likelihood = -1124.978
Iteration 1: Log likelihood = -1117.7167
Iteration 2: Log likelihood = -1117.6926
Iteration 3: Log likelihood = -1117.6926

```

```

Multinomial logistic regression                                Number of obs = 1,024
                                                            LR chi2(26) = 14.57
                                                            Prob > chi2 = 0.9647
Log likelihood = -1117.6926                                Pseudo R2 = 0.0065

```

		Coefficient	Std. err.	z	P> z	[95
treatment						

Control_List (base outcome)						

Mobilization_treatment						
age		.0000401	.0059332	0.01	0.995	-.01
15886		.0116689				
women		.1096431	.1567043	0.70	0.484	-.19
74916		.4167779				
urban		.0484207	.1679978	0.29	0.773	-.2
80849		.3776903				
caste						
Scheduled Caste (SC)		-.0288951	.2067706	-0.14	0.889	-.4
34158		.3763678				

>	Scheduled Tribes (ST)		-.0312211	.2646665	-0.12	0.906	-.54
>	99579						
>			.4875158				
>	Other Backward Classes (OBC)		.0221589	.2132495	0.10	0.917	-.39
>	58024						
>			.4401202				
>		rel					
>		Muslim	.0116653	.2171451	0.05	0.957	-.41
>	39312						
>			.4372619				
>		Other Religions	.0996482	.419735	0.24	0.812	-.72
>	30173						
>			.9223136				
>		edu					
>		Medium Education	.3473099	.2041193	1.70	0.089	-.05
>	27566						
>			.7473765				
>		High Education	-.0990494	.302715	-0.33	0.744	-.
>	69236						
>			.4942612				
>		upperclass	-.05696	.4333909	-0.13	0.895	-.90
>	63906						
>			.7924706				
>		middleclass	-.0580095	.4231352	-0.14	0.891	-.88
>	73392						
>			.7713203				
>		lowerclass	-.0001272	.4410283	-0.00	1.000	-.86
>	45269						
>			.8642724				
>		_cons	-.2403382	.5529336	-0.43	0.664	-1.3
>	24068						
>			.8433917				
<hr/>							
>	Demobilization_treatment						
>		age	.00125	.0058948	0.21	0.832	-.01
>	03035						
>			.0128035				
>		women	-.0364955	.156644	-0.23	0.816	-.34
>	35121						
>			.2705211				
>		urban	.0793098	.1676927	0.47	0.636	-.24
>	93619						

>	.4079816					
		caste				
	Scheduled Caste (SC)		.0544006	.2044777	0.27	0.790
>	63684					
>	.4551696					
	Scheduled Tribes (ST)		-.1393427	.269819	-0.52	0.606
>	81783					
>	.3894929					
	Other Backward Classes (OBC)		-.0602197	.2149175	-0.28	0.779
>	14503					
>	.361011					
		rel				
		Muslim	.0525235	.218021	0.24	0.810
>	47898					
>	.4798367					
	Other Religions		.4170181	.3985673	1.05	0.295
>	41595					
>	1.198196					
		edu				
	Medium Education		.1010036	.1982545	0.51	0.610
>	87568					
>	.4895753					
	High Education		-.385309	.3041787	-1.27	0.205
>	14882					
>	.2108702					
		upperclass	.5653806	.5043958	1.12	0.262
>	23217					
>	1.553978					
		middleclass	.6643309	.494257	1.34	0.179
>	04395					
>	1.633057					
		lowerclass	.690893	.508364	1.36	0.174
>	05482					
>	1.687268					
		_cons	-.7046936	.6080149	-1.16	0.246
>	96381					
>	.4869936					
>	<hr/>					

```

129 .
130 .
131 . * C. Test of assumptions: No design effects (Table A.2)
132 . kict deff list_activities, nnonkey(4) condition(control_mob)

```

Joint distributions of the key and non-key items

	Coef	Robust SE	z	P>z
Pr(R=0,S=1)	0.0111534	0.0126043	0.8849	0.8119
Pr(R=0,S=0)	0.0155642	0.0077213	2.0157	0.9781
Pr(R=1,S=1).	0.0000297	0.0350160	0.0008	0.5003
Pr(R=1,S=0)	0.1717260	0.0267988	6.4080	1.0000
Pr(R=2,S=1).	-0.0139157	0.0438497	-0.3174	0.3755
Pr(R=2,S=0)	0.3307096	0.0397073	8.3287	1.0000
Pr(R=3,S=1)	0.0456976	0.0330653	1.3820	0.9165
Pr(R=3,S=0)	0.2901803	0.0395354	7.3398	1.0000
Pr(R=4,S=1)	0.0700389	0.0159197	4.3995	1.0000
Pr(R=4,S=0)	0.0788161	0.0271481	2.9032	0.9982

Test for design effects (with GMS)

Ha: Pr<0	K	Lambda	P>Lambda	#P>Lambda
Pr(R ,S=0)	0	0.0000000	1.0000	1.0000
Pr(R ,S=1)	2	0.1007113	0.5381	1.0000

Bonferroni-adjusted p-values

```

133 . kict deff list_activities, nnonkey(4) condition(control_demob)

```

Joint distributions of the key and non-key items

	Coef	Robust SE	z	P>z
Pr(R=0,S=1)	0.0191130	0.0113113	1.6897	0.9545
Pr(R=0,S=0)	0.0076046	0.0053568	1.4196	0.9221
Pr(R=1,S=1)	0.0235683	0.0339985	0.6932	0.7559
Pr(R=1,S=0)	0.1481874	0.0254553	5.8215	1.0000
Pr(R=2,S=1)	0.0399820	0.0436068	0.9169	0.8204
Pr(R=2,S=0)	0.2768119	0.0394389	7.0187	1.0000
Pr(R=3,S=1)	0.0906888	0.0342959	2.6443	0.9959
Pr(R=3,S=0)	0.2451891	0.0405702	6.0436	1.0000
Pr(R=4,S=1)	0.0874525	0.0174195	5.0204	1.0000
Pr(R=4,S=0)	0.0614025	0.0280538	2.1887	0.9857

Test for design effects (with GMS)

Ha: Pr<0	K	Lambda	P>Lambda	#P>Lambda
Pr(R ,S=0)	0	0.0000000	1.0000	1.0000
Pr(R ,S=1)	0	0.0000000	1.0000	1.0000

Bonferroni-adjusted p-values

```

134 .
135 .
136 . * D. Analysis of item non-responses (Figure A.1)
137 . foreach var of varlist dkr_listexp dk_listexp r_listexp {
      2. logit `var' i.treatment
      3. est store M_`var'
      4. }

```

```

Iteration 0: Log likelihood = -636.18936
Iteration 1: Log likelihood = -636.04618
Iteration 2: Log likelihood = -636.04617

```

Logistic regression

```

Number of obs = 1,080
LR chi2(2)    = 0.29
Prob > chi2   = 0.8666
Pseudo R2    = 0.0002

```

Log likelihood = -636.04617

```

> -----
>               dkr_listexp | Coefficient  Std. err.      z    P>|z|    [95% co
> n
> f. interval]
-----|-----
> -----
>               treatment
Mobilization treatment |      .06903   .1661947    0.42   0.678   -.256705
> 5
>      .3947655
Demobilization treatment |     -.014066   .1677273   -0.08   0.933   -.342805
> 4
>      .3146734
                _cons |     -.983377   .1184098   -8.30   0.000   -1.21545
> 6
>      -.7512981
-----|-----

```

```
> -----
```

```

Iteration 0: Log likelihood = -485.10692
Iteration 1: Log likelihood = -484.9429
Iteration 2: Log likelihood = -484.94286

```

Logistic regression

```

Number of obs = 975
LR chi2(2) = 0.33
Prob > chi2 = 0.8487
Pseudo R2 = 0.0003

```

Log likelihood = -484.94286

```

> -----
>               dk_listexp | Coefficient  Std. err.      z    P>|z|    [95% co
> n
> f. interval]
-----|-----
> -----
>               treatment
Mobilization treatment |      .1130871   .1975516    0.57   0.567   -.27410
> 7
>      .5002812
Demobilization treatment |     .0597036   .1984871    0.30   0.764   -.32932
> 4
>      .4487311
                _cons |     -1.45747   .1421627  -10.25   0.000   -1.73610

```

```
> 4
> -1.178837
```

```
Iteration 0: Log likelihood = -322.58226
Iteration 1: Log likelihood = -322.37163
Iteration 2: Log likelihood = -322.37142
Iteration 3: Log likelihood = -322.37142
```

Logistic regression

Number of obs = 887
LR chi2(2) = 0.42
Prob > chi2 = 0.8099
Pseudo R2 = 0.0007

Log likelihood = -322.37142

	Coefficient	Std. err.	z	P> z	[95% co
r_listexp					
n					
f. interval]					
treatment					
Mobilization treatment	-0.0081306	.2500253	-0.03	0.974	-.498171
1					
.48191					
Demobilization treatment	-.1489915	.2567024	-0.58	0.562	-.652118
9					
.3541358					
_cons	-1.957427	.1756241	-11.15	0.000	-2.30164
3					
-1.61321					

```

138 .
139 . coefplot      (M_dk_listexp, xline(0, lcolor(red%60) lpattern(dash)) drop(
> _cons) label(Don't know) ///
>      legend(cols(1) region(lstyle(none))) xscale(range(-0.75,0.25,0.7
> 5)) xlabel(-0.75(0.25)0.75) ) ///
>      (M_r_listexp, drop(_cons)label(Refused)) ///
>      (M_dkr_listexp,drop(_cons) label(Don't know + refuse
> d))

140 .
141 .
142 . /* F. Probing observable implications (Table A.3)
> See code for Table 3 above */
143 .
144 .
145 .
146 . ***
147 . quietly log close // end log file

```